



Attorney Docket No.: NANI-002/01US

PATENT

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5-29-03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Peter E. von Behrens

Serial No.: 10/080,640 Examiner: Hoang M. NGUYEN

Confirmation No.: 8160 Art Unit: 3748

Filed: February 21, 2002

For: **SMA ACTUATOR WITH IMPROVED TEMPERATURE CONTROL**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**RECEIVED**

MAY 27 2003

**AMENDMENT**

TECHNOLOGY CENTER R3700

In response to the Official Action dated November 19, 2002, please amend the above-identified patent application in the following manner.

**IN THE CLAIMS**

Please cancel claim 20 without prejudice or disclaimer of the subject matter contained therein.

**REMARKS**

Claims 1 – 19 are pending in this application.

**Rejections under 35 USC 102**

The Examiner has rejected claims 1-3, 14-15, 17-18 under 35 U.S.C. 102(e) as being anticipated by U.S. 6326707 (Gummin '707).

Independent claim 1 is distinguishable over Gummin '707 in at least that Gummin '707 provides no teaching or suggestion regarding the placement of an SMA wire relative to a heat sink. Specifically, Applicant claims that "at least a central